

Name(s) _____

Project _____

Grading Rubric for Final Project

Problem Stated (2pts)

- Clearly stated purpose
- Written in complete sentence

Hypothesis Stated (4pts)

- Is a logical solution to the problem
- Written in a complete sentence as an "If... then..."

Materials/equipment (2pts)

- List what was needed to complete the experiment (specify quantities if needed)

Procedure (6pts)

- Written as a step by step process and has a logical sequence
- Clearly stated and detailed so another individual could reproduce the experiment exactly

Experiment/Data Collection & Presentation (24pts)

- All variables are identified (list and state whether independent/dependent)
- List all controlled variables
- Operational definitions provided (how are variables being measured)
- Measurements are logical and appropriate for the data set
- Experiment must be valid for testing the hypothesis
- Photos showing process/Evidence of experiment completion
- Must be organized in a table w/ baseline data recorded
- Must be visually presented in a graph
- Any observations noted
- **ALL** measurements in metric system

Conclusion (12pts)

- Based on data collected and background information
- Use conclusion format previously used this year (will be provided)

Degree of Originality (4pts)

Display/Presentation (16pts)

- Neatly done/attractive/eye-appealing... time and effort was put into the construction of the project. Not thrown together. Has logical placement of information on the board.
- Organized

Total

70